

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| S2    | 3     | ("6606703"   "6230258").PN.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2006/02/01 10:42 |
| S3    | 28    | ("6105124"   "5418917"   "5951678"<br>  "5860152"   "5426742"  <br>"5165033"   "4654785"   "5471593"<br>  "5396603"   "6353880"  <br>"6226716"   "6202198"   "6075935"<br>  "5539888").PN.                          | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2006/01/30 19:08 |
| S4    | 72    | conditional adj (transfer or<br>arithmetic) adj (instruction or<br>operation)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2006/02/02 08:36 |
| S5    | 4     | ("5471593"   "5596732").PN. OR<br>("5770894").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | AND              | ON      | 2006/02/02 08:30 |
| S6    | 2     | ("20050091478").PN.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2006/02/01 10:43 |
| S7    | 13    | ("5121498"   "5430850"   "5560029"<br>  "5704053"   "5770894"  <br>"5790859"   "5797013"   "5842022"<br>  "5930510"   "5950003").PN. OR<br>("6035125").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | AND              | ON      | 2006/02/02 10:58 |
| S8    | 14    | ("4654785"   "5165033"   "5396603"<br>  "5418917"   "5426742"  <br>"5471593"   "5539888"   "5860152"<br>  "5951678"   "6075935"  <br>"6105124"   "6202198"   "6226716"<br>  "6353880").PN. OR ("6606703").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | AND              | ON      | 2006/02/01 17:24 |
| S9    | 10    | ("4654785"   "5165033"   "5418917"<br>  "5426742"   "5471593"  <br>"5860152"   "5951678"  <br>"6105124").PN. OR ("6230258").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                       | AND              | ON      | 2006/02/01 17:25 |
| S10   | 10247 | branch adj (instruction or operation)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2006/02/02 08:37 |

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| S11 | 72      | conditional adj (transfer or arithmetic) adj (instruction or operation)                             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 09:06 |
| S12 | 9       | S10 same S11  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 08:38 |
| S13 | 32      | S10 and S11   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 09:56 |
| S14 | 2105552 | replac\$4 or substitut\$3 or interchang\$4 or swap\$4   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 17:10 |
| S15 | 436     | S10 with S14  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 08:43 |
| S16 | 2       | S11 and S15   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 08:43 |
| S17 | 13      | (S10 and S14).TI.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 08:45 |
| S18 | 99      | (S10 and S14).AB.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 08:46 |
| S19 | 8       | ("4654785"   "5165033"   "5418917"   "5426742"   "5471593"   "5860152"   "5951678"   "6105124").PN. | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/02/02 08:58 |
| S21 | 6513    | conditional near2 (instruction or operation)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 17:07 |

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| S22 | 256     | S14 with S21  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 09:07 |
| S23 | 2       | (S14 with equivalent with condition) and S21  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 10:00 |
| S24 | 170     | (S14 with equivalent) and S21   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 10:02 |
| S25 | 4       | (S14 with equivalent) same S21  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 10:02 |
| S26 | 28      | (instruction adj convert\$5) with equivalent  | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/02/02 16:46 |
| S28 | 177     | condition\$3 with instruction with equivalent                                       | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON | 2006/02/02 17:20 |
| S30 | 5271772 | equal\$4 or "same" or equivalent  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 17:09 |
| S31 | 6513    | conditional near2 (instruction or operation)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 17:09 |
| S33 | 3646326 | replac\$4 or substitut\$3 or interchang\$4 or swap\$4 or convert\$4 or transform\$3 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 17:10 |
| S34 | 223     | S30 same S31 same S33   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 17:16 |
| S35 | 0       | (S30 and S31 and S33).TI.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/02/02 17:21 |

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| S36 | 7       | (S30 and S31 and S33).AB.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/02/02 17:14 |
| S43 | 2       | (S30 and S31).TI.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/02/02 17:21 |
| S44 | 90      | (S30 and S31).AB.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/02/03 10:26 |
| S47 | 10335   | ("717").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR  | OFF | 2006/02/03 10:28 |
| S48 | 3994108 | replac\$4 or substitut\$3 or<br>interchang\$4 or swap\$4 or conver\$5<br>or transform\$4 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/02/03 10:29 |
| S49 | 5963730 | code or instruction or operation   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/02/03 10:30 |
| S50 | 2917458 | inequalit\$3 or compar\$5  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/02/03 10:30 |
| S51 | 626     | (S48 same S49 same S50) and S47  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/02/03 10:32 |
| S52 | 178     | (S48 with S49 with S50) and S47  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/02/03 10:40 |
| S55 | 12      | (S48 with inequalit\$3) and S47  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/02/03 14:44 |
| S56 | 1452    | (717/140-146).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR  | OFF | 2006/02/03 14:45 |

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| S57 | 2132    | intermediate adj code   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/02/03 14:46 |
| S58 | 3994108 | replac\$4 or substitut\$3 or<br>interchang\$4 or swap\$4 or conver\$5<br>or transform\$4  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/02/03 14:46 |
| S59 | 188     | S58 and S57 and S56   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/02/03 14:55 |
| S60 | 515     | (717/140).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                       | OR  | OFF | 2006/02/03 14:56 |
| S61 | 107     | ((multiple or variety or different)<br>and (instruction adj set)).TI.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/02/03 14:58 |
| S62 | 2       | S56 and S61   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/02/03 14:57 |
| S63 | 903     | ((multiple or variety or different)<br>and (instruction adj set)).AB.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/02/03 14:58 |
| S64 | 9       | S56 and S63   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2006/02/03 15:33 |
| S67 | 14      | ("4654785"   "5165033"   "5396603"<br>  "5418917"   "5426742"  <br>"5471593"   "5539888"   "5860152"<br>  "5951678"   "6075935"  <br>"6105124"   "6202198"   "6226716"<br>  "6353880").PN. OR ("6606703").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON  | 2006/02/03 15:38 |
| S68 | 19      | ("4843545"   "5301325"   "5339428"<br>  "5613117"   "5619665").PN. OR<br>("5826089").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | AND | ON  | 2006/02/03 16:02 |